

Environmental Protection Agency

§ 81.322

§ 81.321 Maryland.

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Maryland—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Baltimore, MD: ²	Nonattainment	.....	Moderate.
Anne Arundel County			
Baltimore County			
Baltimore City			
Carroll County			
Harford County			
Howard County			
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE: ²	Nonattainment	.....	Marginal.
Cecil County			
Washington, DC-MD-VA: ²	Nonattainment	.....	Marginal.
Calvert County			
Charles County			
Frederick County			
Montgomery County			
Prince George's County			
AQCR 113 Cumberland-Keiser Interstate ³	Unclassifiable/Attainment		
Allegany County			
Garrett County			
Washington County			
AQCR 114 Eastern Shore Interstate: (remainder) ³	Unclassifiable/Attainment		
Caroline County			
Dorchester County			
Kent County			
Queen Anne's County			
Somerset County			
Talbot County			
Wicomico County			
Worcester County			
AQCR 116 Southern Maryland Intrastate: (remainder) ³	Unclassifiable/Attainment		
St. Mary's County			

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes any Indian country in each county or area, unless otherwise specified.

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§ 81.322 Massachusetts.

Massachusetts—TSP

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Berkshire AQCR:				
Adams	X	
North Adams	X	
Pittsfield	X	
All other cities and towns		X
Central Massachusetts AQCR:				
Worcester	X	
Athol	X	
Gardner	X	
Grafton	X	
Leominster	X	
Millbury	X	
Shrewsbury	X	
All other cities and towns		X
Merrimack Valley AQCR:				
Haverhill	X	
Lawrence	X	
All other cities and towns		X
Pioneer Valley AQCR:				

Massachusetts—TSP

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
Springfield	X	
Chicopee	X	
Holyoke	X	
Northampton	X	
South Hadley	X	
West Springfield	X	
All other cities and towns		X
Southeastern Massachusetts AQCR:				
Fall River	X	
Attleboro	X	
New Bedford	X	
Taunton	X	
All other cities and towns		X
Metropolitan Boston AQCR:				
Topsfield	X	
Wakefield	X	
Walpole	X	
Watertown	X	
Wayland	X	
Wellesley	X	
Wenham	X	
Weston	X	
Westwood	X	
Weymouth	X	
Winchester	X	
Winthrop	X	
Boston	X	
Danvers	X	
Cambridge	X	
Framingham	X	
Lynn	X	
Marblehead	X	
Norwood	X	
Medford	X	
Peabody	X	
Quincy	X	
Revere	X	
Swampscott	X	
Waltham	X	
Arlington	X	
Belmont	X	
Beverly	X	
Braintree	X	
Brockton	X	
Brookline	X	
Canton	X	
Chelsea	X	
Dedham	X	
Everett	X	
Malden	X	
Marlborough	X	
Melrose	X	
Middletown	X	
Milton	X	
Natick	X	
Needham	X	
Newton	X	
Salem	X	
Saugus	X	
Somerville	X	
Southborough	X	
Stoneham	X	
All other cities and towns		X

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Massachusetts—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
Boston and Milton	X
Belchertown, Granby, Ludlow, Palmer, South Hadley and Wilbraham	X
Remaining individual cities and towns ¹	X

¹ Each city and town, with the exception of Boston and Milton and Belchertown, Granby, Ludlow, Palmer, South Hadley and Wilbraham as indicated above, is a separate Section 107 designated attainment area.

Massachusetts—Carbon Monoxide

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Boston area:				
Middlesex County (part) Cities of Cambridge, Everett, Malden, Medford, and Somerville.	4/1/96	Attainment		
Norfolk County (part) Quincy City	4/1/96	Attainment		
Suffolk County (part) Cities of Boston, Chelsea, and Revere.	4/1/96	Attainment		
Lowell area:				
Middlesex County (part) Lowell City	4/22/02	Attainment		
Springfield area:				
Hampden County (part) Springfield City	4/22/02	Attainment		
Waltham area:				
Middlesex County (part) Waltham City	4/22/02	Attainment		
Worcester area:				
Worcester County (part) Worcester City	4/22/02	Attainment		
AQCR 042 Hartford-New Haven-Springfield—All portions except Springfield City.	.....	Unclassifiable/Attainment		
AQCR 117 Berkshire Interstate .....	.....	Unclassifiable/Attainment		
AQCR 118 Central Massachusetts Interstate—All portions except Worcester City.	.....	Unclassifiable/Attainment		
AQCR 119 Metropolitan Boston Intrastate—All portions except cities of Boston, Cambridge, Chelsea, Everett, Malden, Medford, Quincy, Revere, and Waltham..	.....	Unclassifiable/Attainment		
AQCR 120 Metropolitan Providence Interstate .....	.....	Unclassifiable/Attainment		
AQCR 121 Merrimack Valley-S New Hampshire—All portions except Lowell City.	.....	Unclassifiable/Attainment		

¹ This date is November 15, 1990, unless otherwise noted.

Massachusetts—Ozone (1-Hour Standard)³

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Boston-Lawrence-Worcester (E. Mass) Area:				
Barnstable County	(²)	Nonattainment	(²)	Serious.
Bristol County	(²)	Nonattainment	(²)	Serious.
Dukes County	(²)	Nonattainment	(²)	Serious.
Essex County	(²)	Nonattainment	(²)	Serious.
Middlesex County	(²)	Nonattainment	(²)	Serious.
Nantucket County	(²)	Nonattainment	(²)	Serious.
Norfolk County	(²)	Nonattainment	(²)	Serious.
Plymouth County	(²)	Nonattainment	(²)	Serious.
Suffolk County	(²)	Nonattainment	(²)	Serious.
Worcester County	(²)	Nonattainment	(²)	Serious.
Springfield (W. Mass) Area:				
Berkshire County .....	.....	Nonattainment	.....	Serious.
Franklin County .....	.....	Nonattainment	.....	Serious.
Hampden County .....	.....	Nonattainment	.....	Serious.
Hampshire County .....	.....	Nonattainment	.....	Serious.

¹ This date is November 15, 1990, unless otherwise noted.

² This date is January 16, 2001.

³ The 1-hour ozone standard is revoked effective June 15, 2005 for all areas in Massachusetts.

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Massachusetts—NO₂ (1971 Annual Standard)

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standard
Each Individual City and Town ¹	X

¹ Each city and town is a separate Section 107 designated Attainment Area.

Massachusetts—NO₂ (2010 1-Hour Standard)

Designated area	Designation ^a	
	Date ¹	Type
State of Massachusetts	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after October 31, 2011, unless otherwise noted.

Massachusetts—Ozone (8-Hour Standard)

Designated area	Designation ^a		Category/classification	
	Date ¹	Type	Date ¹	Type
Boston-Lawrence-Worcester (E. Mass), MA:	Nonattainment	.....	Subpart 2/Moderate.
Barnstable County	Nonattainment	.....	Subpart 2/Moderate.
Bristol County	Nonattainment	.....	Subpart 2/Moderate.
Dukes County	Nonattainment	.....	Subpart 2/Moderate.
Essex County	Nonattainment	.....	Subpart 2/Moderate.
Middlesex County	Nonattainment	.....	Subpart 2/Moderate.
Nantucket County	Nonattainment	.....	Subpart 2/Moderate.
Norfolk County	Nonattainment	.....	Subpart 2/Moderate.
Plymouth County	Nonattainment	.....	Subpart 2/Moderate.
Suffolk County	Nonattainment	.....	Subpart 2/Moderate.
Worcester County	Nonattainment	.....	Subpart 2/Moderate.
Springfield (W. Mass), MA:	Nonattainment	.....	Subpart 2/Moderate.
Berkshire County	Nonattainment	.....	Subpart 2/Moderate.
Franklin County	Nonattainment	.....	Subpart 2/Moderate.
Hampden County	Nonattainment	.....	Subpart 2/Moderate.
Hampshire County	Nonattainment	.....	Subpart 2/Moderate.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is June 15, 2004, unless otherwise noted.

Massachusetts—PM_{2.5} (24-Hour NAAQS)

Designated area	Designation ^a	
	Date ¹	Type
Statewide:	Unclassifiable/Attainment.
Barnstable County	Unclassifiable/Attainment.
Berkshire County	Unclassifiable/Attainment.
Bristol County	Unclassifiable/Attainment.
Dukes County	Unclassifiable/Attainment.
Essex County	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment.
Hampden County	Unclassifiable/Attainment.
Hampshire County	Unclassifiable/Attainment.
Middlesex County	Unclassifiable/Attainment.
Nantucket County	Unclassifiable/Attainment.
Norfolk County	Unclassifiable/Attainment.
Plymouth County	Unclassifiable/Attainment.
Suffolk County	Unclassifiable/Attainment.
Worcester County	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after January 5, 2005, unless otherwise noted.

Massachusetts—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Statewide:	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Barnstable County	Unclassifiable/Attainment.	Unclassifiable/Attainment.

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Massachusetts—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for the 1997 NAAQS ^a		Designation for the 2006 NAAQS ^a	
	Date ¹	Type	Date ²	Type
Berkshire County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Bristol County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Dukes County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Essex County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Franklin County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Hampden County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Hampshire County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Middlesex County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Nantucket County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Norfolk County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Plymouth County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Suffolk County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.
Worcester County	Unclassifiable/Attainment.	.....	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ This date is 90 days after January 5, 2005, unless otherwise noted.

² This date is 30 days after November 13, 2009, unless otherwise noted.

Massachusetts—2008 Lead NAAQS

Designated area	Designation for the 2008 NAAQS ^a	
	Date ¹	Type
Whole State	Unclassifiable/Attainment.

^a Includes Indian Country located in each county or area, except as otherwise specified.

¹ December 31, 2011 unless otherwise noted.

[43 FR 8964, Mar. 3, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 81.322 see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

EFFECTIVE DATE NOTE: At 77 FR 30128, May 21, 2012, § 81.322 was amended by revising the table heading for “Massachusetts—Ozone (8-Hour Standard)” to read “Massachusetts—1997 8-Hour Ozone NAAQS (Primary and Secondary)”; by adding a new table entitled “Massachusetts—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Massachusetts—1997 8-Hour Ozone NAAQS (Primary and Secondary)”, effective July 20, 2012. For the convenience of the user, the added text is set forth as follows:

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Massachusetts—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Dukes County, MA: ²	Nonattainment	.....	Marginal.
Dukes County Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts ³				
Rest of State: ⁴				
Barnstable County	Unclassifiable/Attainment		
Berkshire County	Unclassifiable/Attainment		
Bristol County	Unclassifiable/Attainment		

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Massachusetts—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Essex County	Unclassifiable/Attainment		
Franklin County	Unclassifiable/Attainment		
Hampden County.	Unclassifiable/Attainment		
Hampshire County	Unclassifiable/Attainment		
Middlesex County	Unclassifiable/Attainment		
Nantucket County	Unclassifiable/Attainment		
Norfolk County	Unclassifiable/Attainment		
Plymouth County	Unclassifiable/Attainment		
Suffolk County	Unclassifiable/Attainment		
Worcester County	Unclassifiable/Attainment		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴ Includes any Indian country in each county or area, unless otherwise specified.

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§ 81.323 Michigan.

Michigan—SO₂

Designated area	Does not meet primary standards	Does not meet secondary standards	Cannot be classified	Better than national standards
AQCR 82 (Michigan portion)	X
AQCR 122	
1. Midland County, R2E, T13N, sections 1–6, R2E, T13N, sections 1–6, R2E, T14N, sections 7–36	X
AQCR 123	X
AQCR 124 (Michigan portion)	X
AQCR 125	X
AQCR 126	X

Michigan—Carbon Monoxide

Designated Area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
DETROIT AREA.				
Areas included within the following (counter-clockwise): Lake St. Clair to 14 Mile Road to Kelly Road, N. to 15 Mile Road to Hayes Road, S. to 14 Mile Road to Clawson City Boundary, following N. Clawson City boundary to N. Royal Oak boundary to 13 Mile Road to Evergreen Road to southern Beverly Hills City boundary to southern Bingham Farms City boundary to southern Franklin Hills City boundary to Inkster Road, south to Pennsylvania Road extending east to the Detroit River. Macomb County (part).	August 30, 1999	Attainment		
Oakland County (part)	August 30, 1999	Attainment		
Wayne County (part)	August 30, 1999	Attainment		
AQCR 082 South Bend-Elkhart-Benton Harbor Interstate.	.....	Unclassifiable/Attainment		
Berrien County				
Cass County				
Van Buren County				
AQCR 122 Central Michigan Intrastate .....	.....	Unclassifiable/Attainment		
Allegan County				
Arenac County				
Bay County				
Clare County				